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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/751,441	01/06/2004	Bret K. Street	M4065.1005/P1005	2570
24998	7590	09/09/2005		
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street, NW Washington, DC 20037			EXAMINER WOJCIECHOWICZ, EDWARD JOSEPH	
			ART UNIT	PAPER NUMBER
			2815	

DATE MAILED: 09/09/2005

Please find below, and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 3-16, 18-22, 28-35 and 63-70 are rejected under 35 U.S.C. 102(b) as being anticipated by Glenn (2001/0014486). The reference to Glenn teaches all of the structural features of the invention, including, for example, in Figs. 12A, a transparent element (49) adhesively attached to a die (23), where in addition, as shown in Fig. 19, the first surface of the transparent element which faces the die may have a trench to restrict the flow of the adhesive (48) across the surface of the die [0047].

In addition to the rectangular trench shown in Fig. 19, Glenn teaches that alternative shapes and equivalent configurations may also be used [0095]. Some of these equivalent configurations use trenches with curved shapes, or protuberances and mesas of varying shapes to lock the adhesive. See, for example, Figs. 13-17. Glenn also teaches that multiple grooves may be used in combination [0095].

As seen in Fig. 12A, the adhesive material at the edge of the transparent element may also cover wire bonds and solder bumps which electrically connect the die to conductive lines, which, in turn, may be formed from a conductive tape.

The specific imaging device and the materials used for the transparent element and adhesive material, are also taught by the reference.

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Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

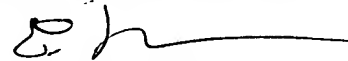
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to E Wojciechowicz whose telephone number is 571-272-1739. The examiner can normally be reached on Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Thomas can be reached on 571-272-1764. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



E. Wojciechowicz
Primary Examiner
Art Unit 2815

EW: ew